

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: U.S. Patent No. 7,746,955

USPTO CONFIRMATION CODE: 9619

APPLICATION NO.: 10/549,569

PCT FILED: March 05, 2004

U. S. FILED: September 19, 2005

EXAMINER: Chieh M Fan

GROUP ART UNIT: 2611

FOR: POWER AMPLIFIER PRE-DISTORTION

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION
FOR USPTO AND/OR APPLICANT MISTAKE

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

SIR:

The following is a request for a certificate of correction in Serial Number 10/549,569, now Patent Number 7,746,955.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

The errors were the fault of both the applicant and USPTO and, accordingly, please charge **\$100.00** to our Deposit Account No. 50-1379. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

On Page 2, in Field (56), under “OTHER PUBLICATIONS”, in Column 1, Lines 1-3, delete “Kim et al., Digital predistortion of wideband signals based on power amplifier model with memory, Electronics Letters, Nov. 8, 2001, vol. 37, No. 23, pp. 1417-1418.”.
(LIST OF REFERENCES CITED BY APPLICANT AND CONSIDERED BY EXAMINER DATED MARCH 17, 2009, SHEET 1 OF 1 (PAGE 95 OF FW), UNDER “OTHER DOCUMENTS”, ENTRY 2, LINES 1-2)

On Page 2, in Field (56), under “OTHER PUBLICATIONS”, in Column 1, Lines 4-6, delete “Lei Ding et al., A Robust Digital Baseband Predistorter Constructed Using Memory Polynomials. Manuscript submitted to IEEE Trans. on Communication, Mar. 16, 2002, pp. 1-23.”.
(LIST OF REFERENCES CITED BY APPLICANT AND CONSIDERED BY EXAMINER DATED MARCH 17, 2009, SHEET 1 OF 1 (PAGE 95 OF FW), UNDER “OTHER DOCUMENTS”, ENTRY 3, LINES 1-2)

In Column 1, Line 52, delete “et.” and insert - - et - -, therefor.
(ORIGINALLY FILED SPECIFICATION DATED SEPTEMBER 19, 2005, PAGE 2, LINE 15)

In Column 2, Line 31, after “pre-distorter;” insert - - and - -.
(AMENDMENTS TO THE SPECIFICATION DATED DECEMBER 8, 2008, PAGE 5, LINE 14)

In Column 3, Line 19, delete “akq” and insert - - αkq - -, therefor.
(ORIGINALLY FILED SPECIFICATION DATED SEPTEMBER 19, 2005, PAGE 5, LINE 13)

In Column 4, Line 1, delete “akq” and insert - - αkq - -, therefor.
(ORIGINALLY FILED SPECIFICATION DATED SEPTEMBER 19, 2005, PAGE 7, LINE 1)

In Column 4, Line 58, delete “akq” and insert - - αkq - -, therefor.
(ORIGINALLY FILED SPECIFICATION DATED SEPTEMBER 19, 2005, PAGE 8, LINE 18)

In Column 5, Line 11, delete “akq(z)” and insert - - $\alpha kq(z)$ - -, therefor.
(ORIGINALLY FILED SPECIFICATION DATED SEPTEMBER 19, 2005, PAGE 8, LINE 29)

In Column 7, Line 54, in Equation “(A2)”, delete “ $T_2(x(n))$ ” and insert - - $T_2(|x(n)|)$ - -, therefor.
(ORIGINALLY FILED SPECIFICATION DATED SEPTEMBER 19, 2005, PAGE 13, IN EQUATION (A2), LINE 3)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

, 2010

DATE

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